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APR 27 2004

**Mail Stop ISSUE FEE  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

022870 7590 03/18/2004

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**TECHNOPROP COLTON, L.L.C.  
P.O BOX 567685  
ATLANTA, GA 311567685**

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

|                           |                    |
|---------------------------|--------------------|
| Laurence P. Colton        | (Depositor's name) |
| <i>Laurence P. Colton</i> | (Signature)        |
| 23 April 2004             | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/965,751      | 09/28/2001  | Allan S. Myerson     | 14690.006US         | 2977             |

TITLE OF INVENTION: POLARIZATION SWITCHING TO CONTROL CRYSTAL FORM

| APPLN. TYPE       | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|-------------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional    | YES          | \$665     | \$300           | \$965            | 06/18/2004 |
| EXAMINER          |              | ART UNIT  | CLASS-SUBCLASS  |                  |            |
| RUSSEL, JEFFREY E |              | 1654      | 530-351000      |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Technoprop Colton LLC

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

Issue Fee

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies \_\_\_\_\_

The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Laurence P. Colton* (Date)

23 April 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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04/28/2004 WABRHAM2 00000030 09965751

01 FC:2501

665.00 OP

02 FC:1504

300.00 OP

TRANSMIT THIS FORM WITH FEE(S)



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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**\$965.00**

## Complete if Known

|                      |              |
|----------------------|--------------|
| Application Number   | 09/965751    |
| Filing Date          | 09-28-2001   |
| First Named Inventor | MYERSON      |
| Examiner Name        | Russel, J.E. |
| Art Unit             | 1654         |
| Attorney Docket No.  | 14690.006US  |

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None

 Deposit Account:

|                        |                      |
|------------------------|----------------------|
| Deposit Account Number | <input type="text"/> |
| Deposit Account Name   | <input type="text"/> |

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity      | Small Entity | Fee Code (\$)        | Fee Code (\$)        | Fee Description        | Fee Paid             |
|-------------------|--------------|----------------------|----------------------|------------------------|----------------------|
| 1001              | 770          | 2001                 | 385                  | Utility filing fee     | <input type="text"/> |
| 1002              | 340          | 2002                 | 170                  | Design filing fee      | <input type="text"/> |
| 1003              | 530          | 2003                 | 265                  | Plant filing fee       | <input type="text"/> |
| 1004              | 770          | 2004                 | 385                  | Reissue filing         | <input type="text"/> |
| 1005              | 160          | 2005                 | 80                   | Provisional filing fee | <input type="text"/> |
| SUBTOTAL (1) (\$) |              | <input type="text"/> | <input type="text"/> |                        |                      |

## 2. EXTRA CLAIM FEES FOR UTILITY AND

| Total Claims       | -20** = | 0 | X | Fee from below       | Fee Paid             |
|--------------------|---------|---|---|----------------------|----------------------|
| Independent Claims | - 3** = | 0 | X | <input type="text"/> | <input type="text"/> |
| Multiple Dependent |         |   |   | <input type="text"/> | <input type="text"/> |

| Large Entity      | Small Entity | Fee Code (\$)        | Fee Code (\$)        | Fee Description  |
|-------------------|--------------|----------------------|----------------------|--|
| 1202              | 18           | 2202                 | 9                    | Claims in excess of 20                                     |
| 1201              | 86           | 2201                 | 43                   | Independent claims in excess of 3                          |
| 1203              | 290          | 2203                 | 145                  | Multiple dependent claim, if not paid                      |
| 1204              | 86           | 2204                 | 43                   | ** Reissue independent claims over original patent         |
| 1205              | 18           | 2205                 | 9                    | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) |              | <input type="text"/> | <input type="text"/> | \$0.00   |

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$)                              | Fee Code (\$) | Fee Description  | Fee Paid             |
|--|---------------|--|----------------------|
| 1051                                       | 130           | 2051 65 Surcharge - late filing fee or oath  | <input type="text"/> |
| 1052                                       | 50            | 2052 25 Surcharge - late provisional filing fee or cover sheet                     | <input type="text"/> |
| 1053                                       | 130           | 1053 130 Non - English specification   | <input type="text"/> |
| 1812                                       | 2,520         | 1812 2,520 For filing a request for ex parte reexamination                         | <input type="text"/> |
| 1804                                       | 920*          | 1804 920* Requesting publication of SIR prior to Examiner action                   | <input type="text"/> |
| 1805                                       | 1,840*        | 1805 1,840* Requesting publication of SIR after Examiner action                    | <input type="text"/> |
| 1251                                       | 110           | 2251 55 Extension for reply within first month                                     | <input type="text"/> |
| 1252                                       | 420           | 2252 210 Extension for reply within second month                                   | <input type="text"/> |
| 1253                                       | 950           | 2253 475 Extension for reply within third month                                    | <input type="text"/> |
| 1254                                       | 1,480         | 2254 740 Extension for reply within fourth month                                   | <input type="text"/> |
| 1255                                       | 2,010         | 2255 1,005 Extension for reply within fifth month                                  | <input type="text"/> |
| 1401                                       | 330           | 2401 165 Notice of Appeal  | <input type="text"/> |
| 1402                                       | 330           | 2402 165 Filing a brief in support of an appeal                                    | <input type="text"/> |
| 1403                                       | 290           | 2403 145 Request for oral hearing  | <input type="text"/> |
| 1451                                       | 1,510         | 1451 1,510 Petition to institute a public use proceeding                           | <input type="text"/> |
| 1452                                       | 110           | 2452 55 Petition to revive - unavoidable   | <input type="text"/> |
| 1453                                       | 1,330         | 2453 665 Petition to revive - unintentional  | <input type="text"/> |
| 1501                                       | 1,330         | 2501 665 Utility issue fee (or reissue)  | <input type="text"/> |
| 1502                                       | 480           | 2502 240 Design issue fee  | <input type="text"/> |
| 1503                                       | 640           | 2503 320 Plant issue fee   | <input type="text"/> |
| 1460                                       | 130           | 1460 130 Petitions to the Commissioner   | <input type="text"/> |
| 1807                                       | 50            | 1807 50 Processing fee under 37 CFR § 1.17(q)                                      | <input type="text"/> |
| 1806                                       | 180           | 1806 180 Submission of Information Disclosure Statement                            | <input type="text"/> |
| 8021                                       | 40            | 8021 40 Recording each patent assignment per property (times number of properties) | <input type="text"/> |
| 1809                                       | 770           | 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))             | <input type="text"/> |
| 1810                                       | 770           | 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))          | <input type="text"/> |
| 1801                                       | 770           | 2801 385 Request for Continued Examination (RCE)                                   | <input type="text"/> |
| 1802                                       | 900           | 1802 900 Request for expedited examination of a design application                 | <input type="text"/> |
| Other fee (specify) <u>Publication Fee</u> |               |  | <input type="text"/> |
|  |               |  | 300.00               |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$965.00

## SUBMITTED BY

Complete (if applicable)

|           |                    |                                      |        |           |               |
|-----------|--------------------|--------------------------------------|--------|-----------|---------------|
| Name      | Laurence P. Colton | Registration No.<br>(Attorney/Agent) | 33,371 | Telephone | 770.522.9762  |
| Signature |                    |                                      |        | Date      | 23 April 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |   |                        |              |
|--|---|------------------------|--------------|
|  |   | Application Number     | 09/965751    |
|  |   | Filing Date            | 09-28-2001   |
|  |   | First Named Inventor   | MYERSON      |
|  |   | Art Unit               | 1654         |
|  |   | Examiner Name          | Russel, J.E. |
| Total Number of Pages in This Submission | 4 | Attorney Docket Number | 14690.006US  |

## ENCLOSURES (check all that apply)

|  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance communication to Group                      |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  |
| <input type="checkbox"/> Amendment / Response                                | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert a Provisional Application  | <input type="checkbox"/> Proprietary Information                                     |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address   | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):      |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s) _____  |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | The Issue Fee and Publication Fee are being submitted prior to the due date of 18 June 2004. If there are any questions, please contact Laurence P. Colton, the attorney of record, at 770.522.9762 |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |
|-------------------------|---|
| Firm or Individual name | Laurence P. Colton<br>TECHNOPROP COLTON LLC |
| Signature               |   |
| Date                    | 23 April 2004                               |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

|                       |                    |      |               |
|-----------------------|--------------------|------|---------------|
| Typed or printed name | Laurence P. Colton |      |               |
| Signature             |                    | Date | 23 April 2004 |

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